



GAU 2645

2631

P A T E N T

#2

Rose

2 - 13-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
S. Wu)
Application No.: 09/666,902)
Filed: September 20, 2000)
For: PROCESSOR ALLOCATION FOR CHANNELS IN A VIDEO MULTI-PROCESSOR
SYSTEM

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231 on January 8, 2001

By: Michele Hollis
Michele Hollis

RECEIVED

JAN 17 2001
RPO
100 MAILROOMINFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with 37 C.F.R. §1.56, Applicants wish to call the attention of the Examiner to the following references:

U.S. PATENT(S) :

<u>Patent No.</u>	<u>Patentee</u>	<u>Date of Issue</u>
5,623,312	Yan et al.	Apr. 22, 1997
5,650,860	Uz	Jul. 22, 1997
5,694,170	Tiwari et al.	Dec. 02, 1997
5,701,160	Kimura et al.	Dec. 23, 1997
5,719,986	Kato et al.	Feb. 17, 1998
5,949,490	Borgwardt et al.	Sep. 07, 1999

Application No.: 09/666,902

Page 2

FOREIGN PATENT DOCUMENT(S):

<u>Country</u>	<u>No.</u>	<u>Date of Publication</u>
International	WO 00/21302	Apr. 13, 2000
European	EP 0 851 656	Jul. 01, 1998

PUBLICATION(S):

G. Keesman, et al., "Bit-rate control for MPEG encoders," Signal Processing: IMAGE Communication, vol. 6, pp. 545-560, 1995.

D. Bagni, et al., "Efficient Intra-frame Encoding and improved Rate Control in H.263 compatible format," NTG FACHBERICHTE, pp. 767-774 XP002095679 ISSN: 0341-0196, September 10, 1997.

Björk, Niklas et al., "TRANSCODER ARCHITECTURES FOR VIDEO CODING," IEEE Transactions on Consumer Electronics, Vol. 44, No. 1, February 1998, pp. 88-98.

Staff of Cable Television Laboratories Inc., "DIGITAL TV SOLUTIONS," From the Labs: Cable World, February 1, 1999.

Gersho, Allen et al., "Vector Quantization and Signal Compression," 1991 Kluwer Academic Press, Chapter 8. Bit Allocation and Transform Coding, Demand Assignment Integer-Constrained Allocation Algorithm, pgs. 230-231.

Applicants also wish to bring to the Examiner's attention to the following co-pending U.S. patent applications:

<u>Application No.</u>	<u>Filing Date</u>
/09/665,372	September 20, 2000
/09/667,734	September 22, 2000
/09/669,517	September 25, 2000

Consideration of these references by the Examiner is respectfully requested. To date, a first Office Action on the merits has not been received in connection with this application.

Application No.: 09/666,902

Page 3

This Information Disclosure Statement is therefore believed to be timely filed.

The citation of these references does not constitute an admission that they are relevant or material to the claims of the present invention.

Copies of the above-listed references are enclosed, together with Form PTO-1449.

Respectfully submitted,



Barry R. Lipsitz
Attorney for Applicant(s)
Registration No. 28,637
755 Main Street, Bldg. 8
Monroe, CT 06468
(203) 459-0200

Date: January 8, 2001
ATTORNEY DOCKET NO.: GIC-607